

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valet, et al.

Examiner:

Serial No: 10/088,008

Art Unit:

For: Optical Method for Characterization of Particulate Systems and Device for Carrying Out Said Method

Filed: 13 March 2002

Date: 13 June 2002

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

## Under 37 CFR 1.97

This Information Disclosure Statement is filed with the missing parts in the case, which is a national stage entry of PCT application EP00/07937. As such, it is filed before an Office Action on the merits and is timely filed without payment of a fee. 37 CFR §1.97.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

Five (5) U.S. patents and three (3) foreign patent documents are listed on the attached one (1) sheet of Form PTO/SB/08A which is made a part hereof. A copy of each is enclosed. A non-patent publication is reported on the one sheet of Form PTO/SB/08B, which is also made a part hereof. Also enclosed, but not listed on the Form PTO/SB/08A or 08B, is a copy of the search report from the German Patent Office, dated 06 April 2000, regarding German application 199 46 110.4, which is the priority application in the PCT application.

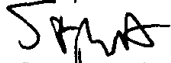
All references are in English.

References AE and BA are cited in the German search report.

Reference BC is an abstract of the Japanese patent application.

The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to each of the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,



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330/864-5550  
Atty. Docket: 117040-57

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Substitute for form 1449B/PTO				<div>Complete if Known</div> <div>Application Number 10/088,008</div> <div>Filing Date 03/13/2002</div> <div>First Named Inventor Oliver K. VALET</div> <div>Group Art Unit</div> <div>Examiner Name</div> <div>Attorney Docket Number 117040-57</div>	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div>					
Sheet	1	of	1		

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/088.008	
			Filing Date	03/13/2002	
			First Named Inventor	Oliver K. VALET	
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	117040-57

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-4071298	01/31/1978	Falconer	
	AB	US-4383171	05/10/1983	Sinha	
	AC	US-5565677	10/15/1996	Wexler	
	AD	US-5665964	09/09/1997	Takahara	
	AE	US-5946092	08/31/1999	DeFreez	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
J	BA	WO	87/06697	AI	11/05/1987	Gross		
	BB	WO	96/31900	AI	10/10/1996	Kievit		
	BC	JP	10300671		11/13/1998	Yukihiko		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## Information Disclosure Statement by Applicant (PTO/SB/08B); Additional Other Prior Art - Non Patent Literature Documents

### Attachment 1

- a. CA
- b. WOOD, ET AL., "Time of flight mass spectrometry methods for real time analysis of individual aerosol particles," Trends in Analytical Chemistry, Elsevier Sciences BV, Vol. 17 ( No. 6), p. 346-56, ( June 13, 1998).
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